AMENDMENTS TO THE CLAIMS

1. (CURRENTLY AMENDED) A health monitoring system, comprising:

i) a ~~central~~ server configured to receive health-related data;

ii) a monitoring device (a) for monitoring a condition indicative of a physical well-being of a person and for producing said health-related data comprising digitally encoded health signals representative of said monitored condition, (b) being located near said person and (c) being remotely located from said server;

iii) a programmable microprocessor-based interactive unit that is (a) separate from said monitoring device, (b) located near said person, and (c) located remotely from said server, said programmable microprocessor-based interactive unit including a video display configured to display said health-related data to said person being monitored, said programmable microprocessor-based interactive unit for ~~manipulating~~ processing said health-related data ~~information~~ displayed, and a memory, said memory tangibly embodying therein a program of instructions executable by said programmable microprocessor-based interactive unit, said program of instructions including instructions for displaying said health-related data ~~information~~ on said video display to said person in an

interactive manner and causing communication of said health-related data ~~information~~ to the ~~central~~ server, wherein said video display is configured to display graphs of said health-related data and said server is configured to (i) produce analysis data from said health-related data, (ii) produce standardized reports comprising said analysis data, and (iii) transmit said reports to a health care professional associated with said person; and

iv) a signal interface connectable in signal communication with said programmable microprocessor-based interactive unit and said monitoring device for communication of said digitally encoded health signals supplied by said monitoring device to said programmable microprocessor-based interactive unit~~,~~ ~~wherein said programmable microprocessor-based interactive unit wirelessly communicates with said central server~~.

2. (PREVIOUSLY PRESENTED) The system of claim 44, wherein the programmable microprocessor-based interactive unit receives user information in quantitative units.

3. (PREVIOUSLY PRESENTED) The system on claim 44, wherein the programmable microprocessor-based interactive unit receives user information in terms of exchange units or other suitable terms.

4. (PREVIOUSLY PRESENTED) The system of claim 44, wherein the programmable microprocessor-based interactive unit receives user information by selecting a menu item using a menu display.

5. (PREVIOUSLY PRESENTED) The system of claim 44, wherein the data related to the entered user information includes time-related data.

6. (CANCELED).

7. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the programmable microprocessor-based interactive unit is a handheld device.

8. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the programmable microprocessor-based interactive unit is a portable computer.

9. (CANCELED).

10. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the memory includes a removable cartridge.

11. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system can process health related data into at least one report.

12. (ORIGINAL) The system of claim 11, wherein the report includes graphs and/or icons.

13. (ORIGINAL) The system of claim 11, wherein the report reflects data for a period of time.

14. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system is configured to transmit at least one message for display on at least one said video display.

15. (ORIGINAL) The system of claim 14, wherein the message includes step-by-step instructions.

16. (ORIGINAL) The system of claim 14, wherein the message is educational or motivational.

17. (ORIGINAL) The system of claim 14, wherein the system is configured to cause the message to be transmitted to a specific patient.

18. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system is further configured to enable programs to be provided from the server for storage in the memory of and execution by at least one programmable microprocessor-based interactive unit.

19. (CURRENTLY AMENDED) A method of remotely receiving health-related data, comprising:

(i) using at least one ~~central~~ server to receive health-related data;

(ii) using a monitoring device for (a) monitoring a condition indicative of a physical well-being of a person and (b) producing said health-related data comprising digitally encoded health signals representative of said monitored condition;

(iii) using at least one programmable microprocessor-based interactive unit that is separate from said monitoring device, wherein said programmable microprocessor-based interactive unit includes a video display configured to display said health-related data to said person being monitored, said programmable microprocessor-based interactive unit for ~~manipulating~~ processing said health-related data ~~information~~ displayed, and a memory, said memory tangibly embodying therein a program of instructions executable by said programmable microprocessor-based interactive unit, said program of instructions including instructions for displaying ~~information~~ said health-related data on said video

display to said person in an interactive manner and communicating information to the ~~central~~ server, wherein said video display is configured to display graphs of said health-related data and said server is configured to (i) produce analysis data from said health-related data, (ii) produce standardized reports comprising said analysis data, and (iii) transmit said reports to a health care professional associated with said person; and

(iv) communicating said digitally encoded health signals supplied by said monitoring device to said programmable microprocessor-based interactive unit~~, wherein said programmable microprocessor-based interactive unit wirelessly communicates with said central server~~.

20. (PREVIOUSLY PRESENTED) The method of claim 46, wherein the user enters user information in quantitatively defined units.

21. (PREVIOUSLY PRESENTED) The method of claim 46, wherein the user enters user information in terms of exchange units or other suitable terms.

22. (PREVIOUSLY PRESENTED) The method of claim 46, wherein the user enters user information by selecting a menu item using a menu display.

23. (PREVIOUSLY PRESENTED) The method of claim 46, wherein the data related to the entered user information includes time-related data.

24. (CANCELED).

25. (PREVIOUSLY PRESENTED) The method of claim 19, wherein the programmable microprocessor-based interactive unit is a handheld device.

26. (PREVIOUSLY PRESENTED) The method of claim 19, wherein the programmable microprocessor-based interactive unit is a portable computer.

27. (CANCELED).

28. (PREVIOUSLY PRESENTED) The method of claim 19, wherein the memory includes a removable cartridge.

29. (PREVIOUSLY PRESENTED) The method of claim 19, further comprising processing health-related data to produce at least one report.

30. (CANCELED).

31. (ORIGINAL) The method of claim 29, wherein the report reflects data for a period of time.

32. (PREVIOUSLY PRESENTED) The method of claim 19, further comprising transmitting at least one message for display on said video display.

33. (ORIGINAL) The method of claim 32, wherein the message includes step-by-step instructions.

34. (ORIGINAL) The method of claim 32, wherein the message is educational or motivational.

35. (ORIGINAL) The method of claim 32, including causing the message to be transmitted to a specific patient.

36. (PREVIOUSLY PRESENTED) The method of claim 19, further comprising providing programs from the server for storage in a memory of and execution by at least one programmable microprocessor-based interactive unit.

37. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the programmable microprocessor-based interactive unit is sufficiently compact to be carried by a user.

38. (CURRENTLY AMENDED) The system of claim 1, wherein the microprocessor-based interactive unit communicates with said ~~central~~ server via RF transmission.

39. (CURRENTLY AMENDED) The system of claim 1, wherein the monitoring device communicates with said ~~central~~ server via RF transmission.

40. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the memory includes a program storage device.

41. (PREVIOUSLY PRESENTED) The system of claim 40, wherein the program storage device removably connects to a receptacle of said microprocessor device.

42. (PREVIOUSLY PRESENTED) The system of claim 41, wherein the program storage device comprises an insertable program card.

43. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the memory further embodies data comprising one or more of names, addresses, phone numbers and appointments.

44. (CURRENTLY AMENDED) The system of claim 1, wherein said program of instructions includes instructions for prompting a user to enter user information, receiving the entered user information and causing communication of data related to the entered user information to the ~~central~~ server.

45. (CURRENTLY AMENDED) The system of claim 44, further comprising at least one health care computer, remotely located from and in signal communication with the ~~central~~ server to receive health related data based on said user information related data received from the programmable microprocessor-based interactive unit.

46. (CURRENTLY AMENDED) The method of claim 19, wherein said program of instructions includes instructions for prompting a user to enter user information, receiving the entered ~~said~~ user information, and communicating data related to the entered user information to the ~~central~~ server.

47. (CURRENTLY AMENDED) The method of claim 46, further comprising:

using at least one health care professional computer remotely located from and in signal communication with the ~~central~~ server to receive health related data based on the user information related data received from the programmable microprocessor-based interactive unit.

48. (PREVIOUSLY PRESENTED) The system of claim 1, wherein said digitally encoded health signals are representative of a measurement selected from a group of measurements comprising (i) a blood glucose measurement, (ii) a respiratory measurement, (iii) a blood pressure measurement, (iv) a weight measurement, (v) a pulse rate measurement and (vi) a body temperature measurement.

49. (PREVIOUSLY PRESENTED) The method of claim 19, wherein said monitoring device produces digitally encoded health signals representative of a measurement selected from a group of measurements comprising (i) a blood glucose measurement, (ii) a respiratory measurement, (iii) a blood pressure measurement, (iv) a weight measurement, (v) a pulse rate measurement and (vi) a body temperature measurement.

50. (NEW) The system of claim 1, wherein said programmable microprocessor-based interactive unit wirelessly communicates with said server.